

عنوان مقاله:

Non-surgical endodontic treatment of long-standing traumatized immature tooth with periapical lesion: a case report

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خلاصه مقاله:

The treatment of necrotic permanent teeth with immature apices is a daunting challenge. Apexification has been traditionally used to treat immature permanent teeth with lost pulp vitality. This technique promotes the formation of an apical barrier to close the open apex so that filling materials can be confined to the root canal. The authors present a case report of the successful treatment of a traumatized tooth with an open apex that was weakened due to a long-standing infection and thin dentin walls. In this case, we first used a triple antibiotic to disinfect the canal and then placed a calcium-enriched mixture (CEM) cement plug. Follow-up evaluations were performed ۱۵ months after treatment. The CEM-cement appears to be a valid material to obtain periradicular healing in teeth with open apices and necrotic pulps.

کلمات کلیدی:

Apexification, Therapy, Dental Pulp Necrosis

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